

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/720179.app.	US-PGPU B; USPAT	OR	ON	2006/07/06 11:57
S2	308	(369/53.34).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/07/05 14:50
S3	67432	(bandpass band adj pass) near2 filter\$4	US-PGPU B; USPAT	OR	ON	2006/07/05 15:02
S4	251120	frequency near4 (control\$4 adjust\$4 shift\$4 set\$4)	US-PGPU B; USPAT	OR	ON	2006/07/05 15:02
S5	11	S3 same S4 and S2	US-PGPU B; USPAT	OR	ON	2006/07/05 15:42
S6	1011985	frequency	US-PGPU B; USPAT	OR	ON	2006/07/05 15:48
S7	39415	phase near2 compar\$5	US-PGPU B; USPAT	OR	ON	2006/07/05 15:48
S8	864	S3 same S6 same S7	US-PGPU B; USPAT	OR	ON	2006/07/05 15:48
S9	5	S8 and S2	US-PGPU B; USPAT	OR	ON	2006/07/05 15:48
S10	26511	wobbl\$4	US-PGPU B; USPAT	OR	ON	2006/07/05 15:49
S11	4063	S3 near10 S4	US-PGPU B; USPAT	OR	ON	2006/07/05 15:49
S12	106	S10 near10 S11	US-PGPU B; USPAT	OR	ON	2006/07/05 15:52
S13	2	S10 same S11 same S7	US-PGPU B; USPAT	OR	ON	2006/07/05 15:51
S14	6	S7 near10 S11 and S10	US-PGPU B; USPAT	OR	ON	2006/07/05 17:38
S15	77768	bandpass band adj pass	US-PGPU B; USPAT	OR	ON	2006/07/05 17:40
S16	251120	frequency near4 (control\$4 adjust\$4 shift\$4 set\$4)	US-PGPU B; USPAT	OR	ON	2006/07/05 17:39
S17	4532	S15 near10 S16	US-PGPU B; USPAT	OR	ON	2006/07/05 17:56

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S18	26511	wobbl\$4	US-PGPU B; USPAT	OR	ON	2006/07/05 17:56
S19	103	S17 near10 S18	US-PGPU B; USPAT	OR	ON	2006/07/05 17:56
S20	4	("4764913"   "5459706"   "5835478"   "6246649").PN. OR ("6987719").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:22
S21	2307	S18 near4 frequency	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:26
S22	473	S21 near10 filter\$4	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:28
S23	222163	phase near4 (compar\$5 difference shift\$4)	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:29
S24	145	S21 near10 S23	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:29
S25	14	S22 near10 S23	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:42
S26	3320	dummy near2 (circuit filter)	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:42
S27	5	S26 same S18	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:46
S28	0	ueki-yukiya\$.in.	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:46

## EAST Search History

S29	160	ueki-y\$.in.	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 19:15
S30	481	hirose-k\$.in.	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:47
S31	0	S29 and S30	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 18:50
S32	48	wobbl\$4 near10 (bandpass band adj pass)	JPO	OR	ON	2006/07/05 18:54
S33	27	S32 and frequency	JPO	OR	ON	2006/07/05 18:54
S34	2	"2000231726"	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 19:16
S35	1	2000-231726	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 19:17
S36	5	11-203681	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 19:18
S37	0	"11203681"	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/05 19:18
S38	222435	phase near4 (compar\$5 difference shift\$4)	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/06 10:08
S39	74516	(bandpass band adj pass) near2 filter\$4	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/06 10:11

## EAST Search History

S40	1997	S38 near10 S39	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/06 10:11
S41	728	frequency near10 S40	US-PGPU B; USPAT; USOCR	OR	ON	2006/07/06 10:11
S42	251465	frequency near4 (control\$4 adjust\$4 shift\$4 set\$4)	US-PGPU B; USPAT	OR	ON	2006/07/06 10:12
S43	253	S42 near10 S40	US-PGPU B; USPAT	OR	ON	2006/07/06 10:12
S44	41306	wobbl\$4 meander\$4 adip atip	US-PGPU B; USPAT	OR	ON	2006/07/06 10:13
S45	19	S43 and S44	US-PGPU B; USPAT	OR	ON	2006/07/06 10:13
S46	98737	(lowpass low adj pass) near2 filter\$4	US-PGPU B; USPAT	OR	ON	2006/07/06 11:57
S47	553	S39 near10 S44	US-PGPU B; USPAT	OR	ON	2006/07/06 11:58
S48	82	S47 same S46	US-PGPU B; USPAT	OR	ON	2006/07/06 12:00
S49	126	S47 same S42	US-PGPU B; USPAT	OR	ON	2006/07/06 12:00
S50	27	S49 same S46	US-PGPU B; USPAT	OR	ON	2006/07/06 12:00

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21143	bandpass band adj pass	US-PGPU B	OR	ON	2006/07/06 14:11
L2	27414	lowpass low adj pass	US-PGPU B	OR	ON	2006/07/06 14:11
L3	48520	phase near2 (compar\$5 difference shift\$4)	US-PGPU B	OR	ON	2006/07/06 14:12
L4	49057	frequency near2 (control\$4 adjust\$4 shift\$4 set\$4)	US-PGPU B	OR	ON	2006/07/06 14:12
L5	293087	wobbl\$4 address\$4	US-PGPU B	OR	ON	2006/07/06 14:12
L6	7	(1 and 2 and 3 and 4 and 5). clm.	US-PGPU B	OR	ON	2006/07/06 14:12